Table 1

Monitoring Well Summary
Fall 2016 Basewide Groundwater Monitoring Event
Former George Air Force Base, California

Monitoring Well	Sampling Frequency				Associated Site(s)											Well Location		Depth to Water (ft btoc)		Free Product (ft btoc)		Screen Details		Proposed Pump Placement	Laboratory Analysis								Field Analysis			
	Spring	Fall	5-YR	Single Event*	CG070	ZZ051	OT069	LF007	LF012	LF014	LF044	ST067b	OT071	SS084	SS030	Aquifer	MLU / PLZ	Spring 2016	Fall 2015	Spring 2016	Fall 2015	Interval (ft bgs)	Submerged Screen		8260B	Cations	TDS	Cl	NO_3	SO_4	Alk	Dieldrin	H_2S	$Fe2^+$	Alk	CO_2
Retained from Fall 2015 Event																																			
EW-6		•			•											L		131.55	132.88			160-230	•	195	•										
FT-03		•			•											U		116.44	116.58			133-168	•	150	•										
FT-04		•			•											U		118.25	118.45			134-169	•	151	•										
FT-05		•			•											U		112.80	118.00			117-127	•	122	•										
LW-1		•			•											L		48.50	50.37			64-103	•	84	•										
LW-3		•			•											L		13.53	14.53			40-60	•	50	•										
LW-4		•			•											FPA		50.43	51.54			40-100		middle of wetted screen	•										
MW-37		•			•											L		257.96	258.73			270-310	•	290	•										
MW-81	•	•					e					•				U		137.76	137.91			120-160		middle of wetted screen	•										
MW-102-OU1		•			•											U	•	131.45	131.65			155-175	•	165	•										
MW-103-OU1		•			•											U		119.32	119.58			110-134		middle of wetted screen	•										
MW-105		•			•											U		104.52	104.58			114-134	•	124	•										
MW-116B	•	•										•				U		144.98	144.79	•	•	140-160		middle of wetted screen	•			•	•	•	•	•	•		
MW-117	•	•										•				U		143.67	143.30	•		140-160		middle of wetted screen	•			•	•	•	•	•	•		
MW-118	•	•										•				U		142.97	143.08	•	•	140-160		middle of wetted screen	•			•	•	•	•	•	•		
MW-119	•	•										•				U		147.59	147.55	•	•	140-160		middle of wetted screen	•			•	•	•	•	•	•		
MW-120	•	•										•				U		148.90	149.15	•	•	145-165		middle of wetted screen	•			•	•	•	•	•	•		
MW-121	•	•										•				U		139.90	140.25			132-152		middle of wetted screen	•			•	•	•	•	•	•		
MW-123	•	•										•				U		153.75	153.58			146-161		middle of wetted screen	•			•	•	•	•	•	•		
MW-124	•	•					•					•	•			U		143.70	143.91			135-155		middle of wetted screen	•			•	•	•	•	•	•		
MW-125	•	•										•				U		156.78	156.91			143.5-163.5		middle of wetted screen	•			•	•	•	•	•	•		
MW-126	•	•										•				U		146.16	145.70	•	•	142-162		middle of wetted screen	•			•	•	•	•	•	•		
MW-127	•	•										•				U		--	148.70	•	•	140.5-165.5		middle of wetted screen	•			•	•	•	•	•	•		
MW-128	•	•										•				U		--	156.68	•	•	145-165		middle of wetted screen	•			•	•	•	•	•	•		
MW-129	•	•										•				U		142.62	142.74			142-157		middle of wetted screen	•			•	•	•	•	•	•		
MW-130	•	•										•				U		152.97	153.03			146-161		middle of wetted screen	•			•	•	•	•	•	•		
MW-131	•	•										•				U		162.90	162.91			157-172		middle of wetted screen	•			•	•	•	•	•	•		
MW-132	•	•										•				U		159.79	159.86			154-169		middle of wetted screen	•			•	•	•	•	•	•		
MW-133	•	•					e					•				U		140.22	140.21			140-155		middle of wetted screen	•			•	•	•	•	•	•		
MW-134	•	•										•				U		143.98	144.16			145-160	•	152	•			•	•	•	•	•	•		
MW-136	•	•										•	•			U		156.00	156.21			155-170		middle of wetted screen	•	•	•	•	•	•	•	•	•		
MW-137	•	•										•				U		168.24	168.01			160-185		middle of wetted screen	•	•	•	•	•	•	•	•	•		
MW-138	•	•					•					•				U		142.20	142.27			137-152		middle of wetted screen	•			•	•	•	•	•	•		
MW-139	•	•										•				U		149.77	150.30	•	•	148-161		middle of wetted screen	•			•	•	•	•	•	•		
MW-140	•	•										•				U		154.03	154.05	•	•	148-168		middle of wetted screen	•			•	•	•	•	•	•		
MW-142	•	•										•				L		304.65	305.04			310-340	•	325	•			•	•	•	•	•	•		
MW-143	•	•										•	•			L		304.01	304.59			280-310		middle of wetted screen	•			•	•	•	•	•	•		
MW-144	•	•										•	•			U		148.52	148.63			143-163		middle of wetted screen	•	•	•	•	•	•	•	•	•		
MW-145	•			•									•			L		279.33				270 - 300		middle of wetted screen								•			
MW-146	•			•									•			L		140.92				136 - 156		middle of wetted screen								•			
MW-147	•			•									•			L		288.33				310 - 340	•	325								•			
MW-148	•			•									•			L		72.37				230 - 260	•	245								•			
MW-149	•			•									•			L		122.45				210 - 240	•	225								•			
MW-150	•	•										•				U		161.02	161.17			155.5-175.5		middle of wetted screen	•			•	•	•	•		•	•	
MW-151	•	•										•	•			L		297.12	297.69			275-305		middle of wetted screen	•			•	•	•	•		•	•	
MW-152	•			•									•			L		180.38				270 - 300	•	285								•			
MW-153	•	•										•				U		162.50	162.58			153-173		middle of wetted screen	•			•	•	•	•		•	•	
MW-154	•	•										•				U	•	177.85	178.60			156-176		middle of wetted screen	•			•	•	•	•		•	•	
MW-155	•	•										•	•			U	•	184.92	185.00			157.5-187.5		middle of wetted screen	•			•	•	•	•		•	•	
MW-157	•	•										•	•			U	•	188.01	188.11			179-189		middle of wetted screen	•			•	•	•	•		•	•	
MW-158	•	•										•	•			U		171.91	171.99			160-180		middle of wetted screen	•			•	•	•	•		•	•	
MW-159	•			•									•			U								middle of wetted screen								•			
MW-160	•			•									•			U								middle of wetted screen								•			
MW-161	•			•									•			L								middle of wetted screen								•			
MW-162	•			•									•			L								middle of wetted screen								•			
MW-163	•			•									•			L								middle of wetted screen								•			
NZ-03	•	•				F					S					L		126.42	128.19			130-150	•	140	•										
NZ-06		•				•										U	•	114.00	114.12			138-158	•	148	•										
NZ-07		•				•										U		86.55	86.51			100-130	•	115	•										
NZ-11		•				•										U		111.03	110.95			115-145	•	130	•										
NZ-12		•				•										U		110.00	109.91			120-150	•	135	•										
NZ-13	•	•				•										L		146.61	148.30			155-185	•	170	•										
NZ-18		•				•										U		120.61	120.95			122-132	•	127	•										
NZ-20		•				•										U	•	139.75	139.56			151-161	•	156	•										
NZ-21		•				•										U		92.70	92.81			100-115	•	107	•										
NZ-22		•				•										U	•	94.96	95.04			131-141	•	136	•										
NZ-23		•				•										U		116.74	116.93			135-145	•	140	•										
NZ-24		•				•										U		112.00	112.03			130-140	•	135	•										
NZ-25		•				•										U		91.42	91.51			110-120	•	115	•										
NZ-27		•				•										U	•	62.28	61.21			77-87	•	82	•										
NZ-28A		•				•										U		58.76	58.91			57-87		middle of wetted screen	•										
NZ-30		•				•										U	•	159.79	--			150-160		middle of wetted screen	•										
NZ-31		•				•										U	•	146.74	147.18			145-155		middle of wetted screen	•										
NZ-32		•				•										U	•	103.87	102.40			116-136	•	126	•										
NZ-33		•				•										U		121.12	121.45			155-165	•	160	•										
NZ-34		•				•										U		97.13	97.20			92-102		middle of wetted screen	•										
NZ-35		•				•										U		95.54	95.81			105-115	•	110	•										
NZ-36		•				•										U		106.08	106.18			120-130	•	125	•										
NZ-37		•				•										L		106.76	108.71			132-142	•	137	•										
NZ-39		•				•										U		109.29	109.53			116-136	•	126	•										
NZ-41		•				•										L		75.95	78.00			110-125	•	117	•										
NZ-43		•				•										U		114.93	115.02			127-157	•	142	•										
NZ-44		•				•										L		220.36	221.52			252-273	•	162	•										
NZ-48		•				•										L		108.58	110.61			140-160	•	150	•										
NZ-49		•				•										U	•	110.72	110.86			117-137	•	127	•										
NZ-50		•				•										L		208.75	209.31			235-275	•	255	•										
NZ-51		•				•										U		140.35	140.64			131-152		middle of wetted screen	•										
NZ-52		•				•										U		155.70	155.02			142-162		middle of wetted screen	•										
NZ-54		•				•										U		130.85	131.12			125-145		middle of wetted screen	•										
NZ-55		•				•										U		115.70	NA			108-128		middle of wetted screen	•										
NZ-56		•				•										U		122.10	121.92			111-131		middle of wetted screen	•										
NZ-57		•				•										L		95.81	97.90			102-122	•	112	•										
NZ-58	•	•				•										L		138.20	139.78			142-163	•	152	•										
NZ-64	•			•									•			L		274.20				277 - 297	•	287								•			
NZ-65	•			•									•			L		264.06				268 -288	•	278								•			
NZ-66	•			•									•			U		46.00				65 - 85	•	75								•			
NZ-67		•				•										U		71.87	72.00			65-86		middle of wetted screen	•										
NZ-68		•				•										U		132.87	133.14			122-142		middle of wetted screen	•										
NZ-69		•				•										L		118.10	119.98			132-152	•	142	•										
NZ-72		•				•										L		198.53	199.36			200-220	•	210	•										
NZ-76		•				•										L		95.05	96.70			136-156	•	146	•										
NZ-77		•				•										FPA		31.78	33.29			68-88	•	78	•										
NZ-80	•	•				•										L		245.02	245.45			258-278	•	268	•										
NZ-82		•				•										U		111.01	111.02			107-122		middle of wetted screen	•										
NZ-83		•				•										U		116.67	116.66			112-124		middle of wetted screen	•										
NZ-84		•				•										L		231.81	233.20			241-256	•	248	•										
NZ-85		•				•										L		172.25	173.73			190-205	•	197	•										
NZ-89	•			•									•			U		121.83				117 - 137		middle of wetted screen								•			
NZ-91	•			•									•			U		61.29				55 - 70		middle of wetted screen								•			

Table 1

Monitoring Well Summary
Fall 2016 Basewide Groundwater Monitoring Event
Former George Air Force Base, California

Rationale
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity
Site FT019; OU-1 source area well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
Site FT019; OU-1 source area well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
Site FT019; OU-1 source area well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
Moved from Spring to Fall
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OT069 LTMP well added in Fall 2015 to…Monitor VOC concentrations at the northern perimeter of the ST067b dissolved-phase plume
OU-1 source area well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated and uncontaminated geochemical settings
OU-1 well, Fall sampling; representative of contaminated and uncontaminated geochemical setting; supports the monitoring of site hydrology; general chemistry sample to assess movement from the upper to the lower aquifer
ST067b PSCAP compliance well; free product previously detected in well
Monitor benzene concentrations with ST067b plume; ST067b PSCAP compliance well
ST067b PSCAP compliance well; free product previously detected in well
ST067b PSCAP compliance well; free product previously detected in well
ST067b PSCAP compliance well; free product previously detected in well
Monitor upgradient of the ST067b benzene plume; ST067b PSCAP compliance well
Monitor downgradient of ST067b benzene plume; ST067b PSCAP compliance well
Monitor downgradient of ST067b benzene plume; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
ST067b PSCAP compliance well; free product previously detected in well
ST067b PSCAP compliance well; free product previously detected in well
ST067b PSCAP compliance well; free product previously detected in well
Non OU-1 well; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
Monitor southeastern extent of ST067b benzene plume; ST067b PSCAP compliance well
Monitor benzene concentrations with ST067b plume; ST067b PSCAP compliance well
Monitor downgradient of ST067b plume; ST067b PSCAP compliance well; OT069 LTMP well
Monitor southwestern extent of ST067b benzene plume; ST067b PSCAP compliance well
Monitor downgradient edge of Upper Aquifer dieldrin plume; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
Non OU-1 well; free product previously detected in well
Non OU-1 well; free product previously detected in well
Non OU-1 well; ST067b PSCAP compliance well
Monitor vertical migration of ST067b benzene plume; Monitor dieldrin concentrations within Lower Aquifer OT071 plume; ST067b PSCAP compliance well
Clean well between ST067b and OT071 plumes; ST067b PSCAP compliance well
Added in Fall 2015…High benzene concentration detected in April 2014
ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
Non OU-1 well; ST067b PSCAP compliance well
New well
New well
New well
New well
New well
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated and uncontaminated geochemical settings; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
LTMP annual monitoring; plume boundary/compliance boundary category; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; recalcitrant zone; confirms decay curve; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; supports monitoring of site hydrology; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated/uncontaminated geochemical settings; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; supports the monitoring of site hydrology
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity
OU-1 well, Fall sampling ; transmissive zone with highest contaminant concentrations or hydraulic conductivity; confirms decay curve; general chemistry sample to assess movement from the upper to lower aquifer
OU-1 source area well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve; dedicated pump removed
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; area representative of contaminated and uncontaminated geochemical settings
LTMP annual monitoring; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
LTMP monitoring for the landfill, to be sampled in Fall too; transmissive zone with highest contaminant concentrations or hydraulic conductivity; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well, Fall sampling ; areas representative of contaminated and uncontaminated geochemical settings; general chemistry sample to assess movement from the upper to the lower aquifer; dedicated pump removed
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated and uncontaminated geochemical settings; dedicated pump removed
OU-1 well, Fall sampling; transmissive zone with highest contaminant concentrations or hydraulic conductivity; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary

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NZ-93		•			•											U	•	121.58	121.48			115-135		middle of wetted screen	•											
NZ-97		•			•											U	•	108.32	108.41			97-117		middle of wetted screen	•											
NZ-98		•			•											L		217.08	217.99			226-246	•	236	•											
NZ-99		•			•											U	•	107.04	107.21			96-116		middle of wetted screen	•											
NZ-100		•			•											L		135.55	136.93			160-180	•	170	•											
NZ-101		•			•											U		103.35	103.34			91-111		middle of wetted screen	•											
NZ-102		•			•											U		103.55	103.52			96-116		middle of wetted screen	•											
NZ-103		•			•											U		45.12	44.94			57-77	•	67	•											
NZ-104		•			•											L		100.66	102.68			117-137	•	127	•											
NZ-105R		•			•											L		157.87	159.00			170-190	•	180	•											
NZ-106		•			•											L		202.32	203.90			210-230	•	220	•											
NZ-107	•	•			•											L		250.79	251.41			260-280	•	270	•											
NZ-108	•	•							•				•			L		257.17	258.28			258-278	•	268								•				
NZ-111		•			•											U		116.67	116.70			100-140		middle of wetted screen	•											
NZ-112	•	•			•											L		172.93	173.61			180-200	•	190	•											
NZ-113	•	•			•											L		126.46	127.30			133-153	•	143	•											
NZ-116		•			•											U		129.87	130.45			120-140		middle of wetted screen	•											
NZ-119	•	•										•				U		166.91	166.81			148-168		middle of wetted screen	•			•	•	•	•		•	•		
NZ-121	•			•									•			U		26.84				14 - 29		middle of wetted screen								•				
NZ-122	•			•									•			U		60.27				55 - 75		middle of wetted screen								•				
NZ-123	•			•									•			U		47.45				33 - 48		middle of wetted screen								•				
NZ-125	•			•									•			U		149.38				140 - 160		middle of wetted screen								•				
NZ-126		•			•											U		107.52	107.61			115-135	•	125	•											
NZ-127b		•			•											L		251.08	252.02			290-310	•	300	•											
NZ-127c		•			•											L		251.02	252.01			340-360	•	350	•											
NZ-129b		•			•											L		231.72	233.01			290-310	•	300	•											
NZ-129c		•			•											L		231.65	232.58			320-340	•	330	•											
NZ-130a		•			•											L		154.95	156.45			155-175	•	165	•											
NZ-133b		•			•											FPA		155.00	156.60			65-85		middle of wetted screen	•											
NZ-138		•			•											L		136.26	137.80			130-150		middle of wetted screen	•											
NZ-139		•			•											L		139.13	140.63			130-150		middle of wetted screen	•											
NZ-140		•			•											FPA		3.02	127.71			2-12		middle of wetted screen	•											
OW-1		•			•											FPA		10.57	12.40			12-28	•	20	•											
OW-6		•			•											FPA		4.24	4.35			26-34	•	30	•											
RZ-02		•			•											L		246.18	246.88			310-330	•	320	•											
Fall 2016 Totals																																				
TOTALS		**Fall Well Count:**		**144**	**88**	**0**	**4**	**0**	**1**	**0**	**1**	**35**	**29**	**0**	**0**		**15**						**72**		**123**	**3**	**3**	**34**	**34**	**34**	**34**	**21**	**34**	**34**	**0**	**0**
Wells NOT Retained from Fall 2015 Sampling Event																																				
EX-01	•														•	U			128.06			120-165			•											
EX-10	•														•	U			127.13			125-140			•											
MW-28	•						b								•	U			121.51			120-160			•											
MW-30	•						c								•	U			127.91			120-160			•											
MW-31	•						b								•	U			123.21			120-160			•											
MW-34	•						c								•	U			126.21			120-160			•											
MW-35	•		•				b								•	U			120.34			115-155			•											
MW-36	•		•				b								•	U			124.81			120-160			•											
MW-43	•						e								•	U			131.38			118-158			•											
MW-44	•		•				e									U			134.01			120-160			•											
MW-45	•						b									U			121.53			120-160			•											
MW-48	•						e									U			135.25			120-160			•											
MW-52	•						•									U			145.79			190.5 - 200.5			•											
MW-54	•														•	U			--			185 - 195			•											
MW-55	•														•	U			121.71			165 - 175			•											
MW-57	•						c								•	U			130.19			120-160			•											
MW-58	•						c									U			128.81			120-160			•											
MW-65	•														•	U			126.01			168 - 178			•											
MW-71	•						c									U			124.94			120-160			•											
MW-74	•						e									U			135.81			153-158			•											
MW-75	•						e									U			135.21			121-161			•											
MW-86	•														•	U			124.22			160 -190			•											
MW-91	•						c								•	U			128.02			117-132			•											
MW-141	•						b								•	U		125.51	125.71			115-135			•				•							
NZ-14															•	U		127.71	127.71			150-180	•		•											
NZ-15	•														•	U		130.41	130.79			152-182	•		•											
NZ-16															•	U		130.72	130.94			150-180	•		•											
NZ-63	•												•			U		147.39	147.70			131-151				•	•	•	•	•	•		•	•		
NZ-81		•			•											U			159.73			143-158			•			•					•	•		
NZ-89	•												•			U		121.83	122.17			117-137				•	•	•	•	•	•		•	•		
NZ-120	•												•			U		112.96	109.32			98-118				•	•	•	•	•	•		•	•		
NZ-122	•												•			U		60.27	59.98			55-75				•	•	•	•	•	•		•	•		

Notes:
a - OT069 Subsite A
b - OT069 Subsite B
c - OT069 Subsite C
d - OT069 Subsite D
e - OT069 Subsite E
f - OT069 Subsite F
F - Fall
FP - Flood Plain Aquifer
GEO - Geochemical parameters include chloride, nitrate, sulfate, total dissolved solids.
GEO Extra - Additional geochemical parameters needed for geochemical evaluation may include:
total alkalinity, filtered major cations (calcium, magnesium, sodium, potassium), and field measurements of sulfide and ferrous iron
L - Lower Aquifer
S - Spring
TCE - Trichloroethene.
U - Upper Aquifer
VOCs - Volatile organic compounds.
* - Added as a One-Time Event during Fall 2016

Table 1

Monitoring Well Summary
Fall 2016 Basewide Groundwater Monitoring Event
Former George Air Force Base, California

OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity; supports the monitoring of site hydrology
OU-1 well moved to Fall sampling schedule per BCT Workshop held in August 2014; plume boundary/compliance boundary category; supports monitoring of site hydrology
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well moved to Fall sampling schedule per BCT Workshop held in August 2014; distal/fringe portion of plume; supports monitoring of site hydrology
Added in Fall 2015...plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; supports monitoring of site hydrology; confirms decay curve
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; distal/fringe portions of the plume; area representative of contaminated and uncontaminated geochemical settings
LTMP monitoring for landfill (Spring sampling), to be sampled in Fall too; transmissive zone with highest contaminant concentrations or hydraulic conductivity; general chemistry sample to assess movement from the upper to the lower aquifer
Added in Fall 2015 per a suggestion from the RWQCB consultant during a 9/22/2015 meeting on the OT071 site.
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; areas representative of contaminated/uncontaminated geochemical settings; confirms decay curve
LTMP monitoring for the landfill (only applies to Spring sampling), to be sampled in Fall too; plume boundary/compliance boundary
LTMP monitoring for the landfill (only applies to Spring sampling), to be sampled in Fall too; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; confirms decay curve
ST067b PSCAP compliance well
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; transmissive zone with highest contaminant concentrations or hydraulic conductivity
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; area representative of contaminated and uncontaminated geochemical settings
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary category; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well, Fall sampling; transmissive zone with highest contaminant concentrations or hydraulic conductivity; supports monitoring of site hydrology; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well, Fall sampling; transmissive zone with highest contaminant concentrations or hydraulic conductivity; supports monitoring of site hydrology; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary; supports monitoring of site hydrology; general chemistry sample to assess movement from the upper to the lower aquifer
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary
OU-1 well moved to Fall sampling schedule per BCT Workshop held in August 2014
OU-1 well scheduled for Fall sampling per BCT Workshop held in August 2014; plume boundary/compliance boundary; unknown obstruction in well during Fall 2014 sampling event
Added in Fall 2015 as a single event
Added in Fall 2015 as a single event
LTMP trigger well to be moved to Spring rotation with other non-OU1 wells
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 wells
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 wells
LTMP trigger well to be moved to Spring rotation with other non-OU1 wells
Five-Year Review, LTMP trigger well to be moved to Spring sampling/Five-Year rotation with other non-OU1 wells
Five-Year Review, LTMP trigger well to be moved to Spring sampling/Five-Year rotation with other non-OU1 wells
LTMP trigger well to be moved to Spring rotation with other non-OU1 wells
Five-Year Review, LTMP trigger well to be moved to Spring sampling/Five-Year rotation with other non-OU1 wells
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 wells
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 wells
To be moved to Spring sampling rotation with other non-OU1 wells
Added in Fall 2015 as a single event
Added for a single event in Fall 2015. Typically sampled during Spring rotation
LTMP trigger well to be moved to Spring sampling rotation with other non-OU1 wells
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 wells
Added for a single event in Fall 2015
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 wells
Added for a single event in Fall 2015. Typically sampled during Spring rotation
LTMP trigger well to be moved to Spring sampling rotation with other non-OU1 wells
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 well
Annual, LTMP trigger well to be moved to Spring sampling rotation with other non-OU1 wells
Added for a single event in Fall 2015. Typically sampled during Spring rotation
Annual, LTMP well to be moved to Spring sampling rotation with other non-OU1 wells
OT069 LTMP well, annual sampling; ST067b PSCAP compliance well, to be moved to Spring sampling rotation with other non-OU1 wells
Added in Fall 2015 as a single event
Added in Fall 2015 as a single event
Added in Fall 2015 as a single event
Added for a single event in Fall 2015. Typically sampled during Spring rotation
Consistently insufficient water for sampling
Added for a single event in Fall 2015. Typically sampled during Spring rotation
Added for a single event in Fall 2015. Typically sampled during Spring rotation
Added for a single event in Fall 2015. Typically sampled during Spring rotation

Table 1

Monitoring Well Summary
Fall 2016 Basewide Groundwater Monitoring Event
Former George Air Force Base, California

Cell: A109
Comment: Christopher Terpolilli:
DP003/004: 84, 85, 106